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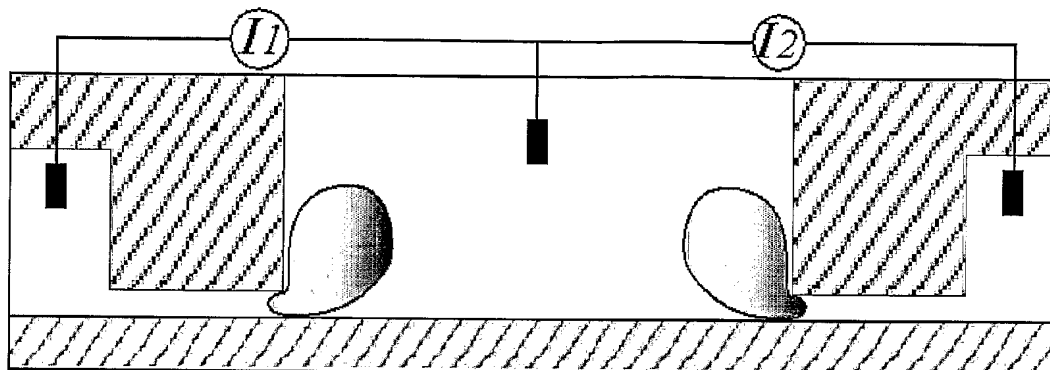
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(57) Abstract: Method and systems that provide improved cell handling and assays in microfluidic systems and devices particularly using lateral cell trapping and methods of fabrication of the same.

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| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 2003/0180965 A1 (YOBAS et al.) 25 September 2003 (25.09.2003), see entire document. | 1, 11-21, 23, 24 |
| — | | ----- |
| Y | | 2-10, 22 |
| X | US 2003/0153067 A1 (STETT et al.) 14 August 2003 (14.08.2003), see entire document. | 25-30 |
| X | GB 2 371 626 A (OSIPCHUK) 31 July 2002 (31.07.2002), see entire document. | 31-37, 39, 41-43 |
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